

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S1    | 354  | ((semisolid or semi?solid) same (casting)) and (metal same (solid) same (molten))            | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/08/17 19:33 |
| S2    | 354  | ((semisolid or semi?solid) same (casting)) and (metal same (solid) same (molten) same metal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/20 17:02 |
| S3    | 100  | S2 and injection and (die adj casting)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/08/17 19:36 |
| S4    | 168  | (injection and die adj casting) and ((solid near3 metal) same (molten adj metal))            | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/08/17 19:36 |
| S5    | 122  | S4 and "164"/\$.ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/08/17 19:37 |
| S6    | 22   | (making with (semi?solid)) and (first with (solid)) and (second with (liquid))               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/20 17:45 |
| S7    | 371  | 164/900.ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/20 17:45 |
| S8    | 96   | S7 and (flemings)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/20 17:46 |

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|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S9  | 74   | S8 and (particles)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 17:46 |
| S10 | 371  | 164/900.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/21 11:00 |
| S11 | 96   | S10 and (flemings)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/21 11:00 |
| S12 | 53   | S11 and ((particle) near10<br>(liquid))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/21 11:00 |
| S13 | 2017 | (thixotropic or thixoform\$3 or<br>thixocasting or semi adj solid or<br>semi?solid) same (casting) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 14:57 |
| S14 | 336  | S13 and ((combin\$3 or mixing)<br>same (liquid and solid))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 14:58 |
| S15 | 97   | S14 and (injection or injecting)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 14:58 |